

INTERNATIONAL SEARCH REPORT

International Application No
PCT/HU2004/000019

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G02B21/34 G01N35/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G02B G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 690 892 A (DOMANIK RICHARD A ET AL) 25 November 1997 (1997-11-25) column 3, line 62 -column 6, line 16; figures 1,3-6 column 7, line 24-36 ---	1-10
A	US 4 248 498 A (GEORGES MICHAEL P) 3 February 1981 (1981-02-03) column 3, line 25 -column 5, line 42; figures 1,6 ---	1,4,5,7
A	WO 96/12170 A (BECTON DICKINSON CO) 25 April 1996 (1996-04-25) page 3, line 14 -page 5, line 16; figures 1,2,5-7 --- -/--	1,8,9

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

3 June 2004

Date of mailing of the international search report

29/06/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Casse, M

INTERNATIONAL SEARCH REPORT

International Application No

PCT/HU2004/000019

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/038504 A (LUDL HELMUT ;DENU DAVID (US); LUDL ELECTRONIC PRODUCTS LTD (US)) 8 May 2003 (2003-05-08) page 14, line 17 -page 21, line 9; figures 1,5-11,14 -----	1
A	US 4 801 431 A (CUOMO CARLO ET AL) 31 January 1989 (1989-01-31) column 2, line 4 -column 3, line 33; figure 1 -----	1

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5690892	A	25-11-1997	NONE	
US 4248498	A	03-02-1981	US 4367915 A	11-01-1983
WO 9612170	A	25-04-1996	AU 3825295 A WO 9612170 A1	06-05-1996 25-04-1996
WO 03038504	A	08-05-2003	WO 03038504 A1	08-05-2003
US 4801431	A	31-01-1989	US 4731335 A CA 1301123 C DE 3630866 A1 GB 2180647 A ,B JP 1804588 C JP 5011857 B JP 62098231 A JP 1932910 C JP 5240748 A JP 6070603 B US 4798706 A US 4777020 A US 5023187 A	15-03-1988 19-05-1992 26-03-1987 01-04-1987 26-11-1993 16-02-1993 07-05-1987 26-05-1995 17-09-1993 07-09-1994 17-01-1989 11-10-1988 11-06-1991